



# MATERIAL SAFETY DATA SHEET

MSDS NO 04800

**SHEETROCK®** Brand Ceiling Spray Texture— QT Coarse Poly –  
QT Medium Poly – QT Fine Poly

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United States Gypsum Company  
125 South Franklin Street  
Chicago, Illinois 60606-4678

Product Safety 1 (800) 507-8899  
Version Date October 1, 1999  
Version 3

## SECTION I PRODUCT IDENTIFICATION

**PRODUCT(S):** USG SHEETROCK® Brand Ceiling Spray Texture – QT Coarse Poly – QT Medium Poly – QT Fine Poly  
**CHEMICAL FAMILY:** Mixture of Limestone and Clay

## SECTION II INGREDIENTS

MATERIAL	WT%	TLV (mg/m <sup>3</sup> )	PEL (mg/m <sup>3</sup> )	CAS NUMBER
Limestone	>70	10	15(T)/5(R)	1317-65-3
Or Dolomite		10	15(T)/5(R)	16389-88-1
Kaolin	<20	10	15(T)/5(R)	1322-58-7
Attapulgite	<5	(NE)	(NE)	12174-11-7
Starch	<5	10	15(T)/5(R)	9005-25-8
Or Hydroxypropyl Amylopectin Phosphate		(NE)	(NE)	113894-92-1
And/or Carboxymethyl Starch-Epichlorohydrin		(NE)	(NE)	59419-62-4
Polystyrene	<5	(NE)	(NE)	9003-53-6
Crystalline Silica	<5	0.1(R)	0.1(R)	14808-60-7
May also Contain the Following				
Diatomaceous Earth	<5	10	6	7631-86-9
Expanded Perlite	<5	10	15(T)/5(R)	93763-70-3

(T) – Total (R) – Respirable (NE) – Not Established

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory. All components of this product are included in the Canadian Domestic Substances List (DSL) or the Canadian Non-Domestic Substances List (NDSL).

## INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS

NFPA Ratings	Health 0	Fire 0	Reactivity 0	Other N/A
HMIS Ratings	Health 0	Fire 0	Reactivity 0	
Personal Protection	Use eye and skin protection. Use NIOSH/MSHA-approved respiratory protection when necessary.			
0 = Minimal Hazard	1 = Slight Hazard	2 = Moderate Hazard	3 = Serious Hazard	4 = Severe Hazard

## SECTION III PHYSICAL DATA

Appearance and Odor:	White powder solid, low odor
Solubility in Water:	Insoluble
Specific Gravity (H <sub>2</sub> O=1):	2.5
Coating VOC:	0 g/L
Material VOC:	0 g/L
pH:	7.5 – 8.5



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## SECTION IV FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used):</b>	Non-Combustible
<b>Extinguishing Media:</b>	Use extinguishing media appropriate for surrounding fire
<b>Special Fire Fighting Procedures:</b>	None
<b>Unusual Fire and Explosion Hazards:</b>	Polystyrene is capable of burning, emitting acrid smoke and fumes
<b>Special Fire Fighting Protective Equipment:</b>	Self-contained breathing apparatus for fire conditions.

## SECTION V HEALTH HAZARD DATA

This product can release nuisance dust or mist in handling or during use. Eye, skin, nose, throat and upper respiratory irritation can occur with prolonged dust or mist exposure.

### EFFECTS OF OVEREXPOSURE:

#### ACUTE:

**EYES** Direct contact can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.

**SKIN** Direct, prolonged or repeated contact with the skin may cause irritation. Rubbing of this product against the skin can result in abrasions. Rinse with water until free of material to avoid abrasions, then wash skin thoroughly with mild soap and water. May dry skin. If irritation persists, consult physician.

**INHALATION** Inhalation of dust or mist from this product may irritate the nose, throat, lungs, and upper respiratory tract. Persons subjected to dust overexposure will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation. Labored breathing may occur after excessive inhalation. If respiratory symptoms persist, consult physician.

**INGESTION** No known effects.

**CHRONIC:** This material displays no specific toxic properties.

**INHALATION** Prolonged and repeated exposure to respirable crystalline silica may result in lung disease (i.e., silicosis) and/or lung cancer.

**EYES** None known.

**SKIN** None known.

**INGESTION** No known effects.

### EMERGENCY AND FIRST AID PROCEDURES:

**EYES** Immediately flush eyes thoroughly with plenty of water for 15 minutes to remove particulates. If irritation persists, call physician.

**SKIN** Wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing.

**INHALATION** Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact physician.

**INGESTION** No harmful effects expected. No specific recommendation. If gastric disturbance occurs, call physician.

**TARGET ORGANS** Eyes, skin, lungs and respiratory system.

**MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED** Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.

**PRIMARY ROUTES OF ENTRY** Inhalation, eyes and skin.

### CARCINOGENICITY OF INGREDIENTS:



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## MATERIAL

Crystalline Silica

## IARC

Group 1

## NTP

Anticipated

In June, 1997, the International Agency for Research on Cancer (IARC) classified crystalline silica (quartz and cristobalite) as a human carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. IARC states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).

## SECTION VI REACTIVITY DATA

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### STABILITY:

Stable

### INCOMPATIBILITY:

None known

### HAZARDOUS POLYMERIZATION:

Will not occur

### HAZARDOUS DECOMPOSITION:

CO<sub>2</sub> would be produced at high temperatures with the decomposition of limestone (~ 800°C)

## SECTION VII SPILL OR LEAK PROCEDURES

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### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wear appropriate protective equipment. See Health Hazards and Special Protection Information Sections for further information. Shovel material from spillage into a waste container for disposal, or if not contaminated by foreign material it may be reclaimed for processing. Minimize airborne dust. If already mixed with water, scrape up and place in container.

### WASTE DISPOSAL METHOD:

Dispose of material in accordance with federal, state and local regulations.

## SECTION VIII SPECIAL PROTECTION INFORMATION

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No TLV assigned to this mixture, see Ingredients Section. Minimize exposures in accordance with good hygiene practice.

### RESPIRATORY PROTECTION:

Not typically necessary under normal conditions of use. Provide general ventilation and local exhaust ventilation to meet TLV requirements of individual ingredients and to control dusting conditions. Avoid creating dust. Wear a NIOSH/MSHA-approved respirator in poorly ventilated areas if TLV is exceeded, and/or when dusty/misty conditions exist for protection.

### VENTILATION:

Ventilate to keep exposures below TLV. General ventilation is expected to be satisfactory. Use local exhaust ventilation if necessary to control dust or mist.

### PERSONAL PROTECTIVE EQUIPMENT:

Gloves or protective clothing are usually not necessary but may be desirable in specific work situations. Wear adequate clothing to minimize chafing or drying of skin and to prevent repeated or prolonged skin contact. Wear eye protection (safety glasses or goggles) to avoid particulate irritation of the eye.

## SECTION IX

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## SPECIAL PRECAUTIONS

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### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

During handling wear the appropriate respiratory, eye and skin protection if warranted per environmental conditions

### ΔWARNING!

Spraying mist or dust created from product may cause eye, skin, nose, throat or respiratory irritation. Avoid inhalation of mist or dust. Wear a NIOSH/MSHA-approved respirator when dusty, misty or if spray applying. Use proper ventilation to reduce mist/dust exposure. Wear eye protection. If eye contact occurs, immediately flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wear long sleeved work clothing to prevent skin irritation. Wash thoroughly with soap and water after use. Do not ingest. If ingested, call physician. Product safety information. (800) 507-8899

**KEEP OUT OF REACH OF CHILDREN.**

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END